



**T E C H N I C A L   D E S C R I P T I O N**

**Orchardgrass**  
(*Dactylis glomerata*)

- \* Improved Resistance to Crown Rust
- \* Improved Persistence Under Close Grazing
- \* Increased Tillering Less Clumping
- \* Late Maturity

# CROWN ROYALE

**Disease/Insect/Nematode Ratings:**

Leaf Spot	HR
Rust	HR

**Adaptation Ratings:**

Photosynthetic Type:	Cool Season
Winter Survival:	Very Good
Stand Persistence:	Long

**Agronomic Traits:**

Early Seedling Vigor:	Excellent
Growth Habit:	Bunch grass
Recovery After Cutting:	Excellent
Maturity Class:	Late
Maturity:	Similar to Latar

**Crop Use Information:**

Life Cycle:	Perennial
Ease of Establishment:	Excellent
Shade Tolerance:	Very Good
Drought Stress:	Excellent
Wet Soil:	Fair - Good
Low pH Tolerance:	Excellent
Minimum pH:	5.5
Saline Soils (White Alkali):	Good
Saline – Sodic Soils (Black Alkali):	Poor - Fair
Hay:	Excellent
Silage:	Excellent
Continuous Grazing:	Excellent
Rotational Grazing:	Excellent
Palatability:	Excellent

**Planting Rates:**

Bushel weight:	14 lbs.
Seeds per Pound:	570,000

Rate (Lbs.):	<u>Dryland</u>
	20 – 30 lbs./acre

Seeds/Sq. Ft.	600-900
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**Crown Royale was selected for its increased forage yields, tillering, and improved resistance to foliar diseases. It has topped the yield trials throughout most of the United States producing up to 35% more forage than other grasses tested. It has shown a maturity range similar to that of Pennlate and Latar.**